



**US Army Corps
of Engineers**
Pittsburgh District

Pittsburgh District Construction Program Fiscal Years 2004 - 2005

Great Lakes and Ohio River Division
Construction Roundtable
Cleveland, Ohio
November 2003



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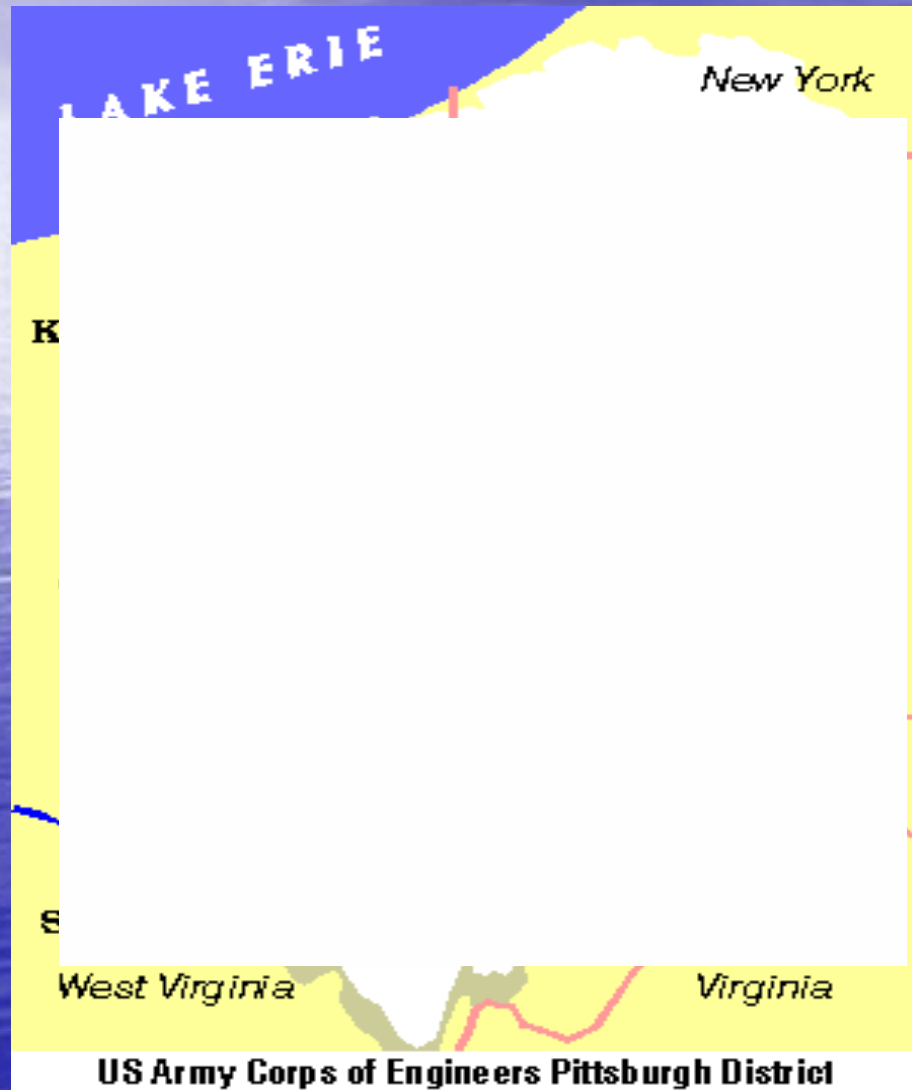
Briefing Outline

- **Introduction**
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- **Recent Construction Awards**
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 - **Fiscal Year 2004 Opportunities**
 - **Fiscal Year 2005 Forecast of Awards**
- **Contact Information**



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Introduction



District Characteristics

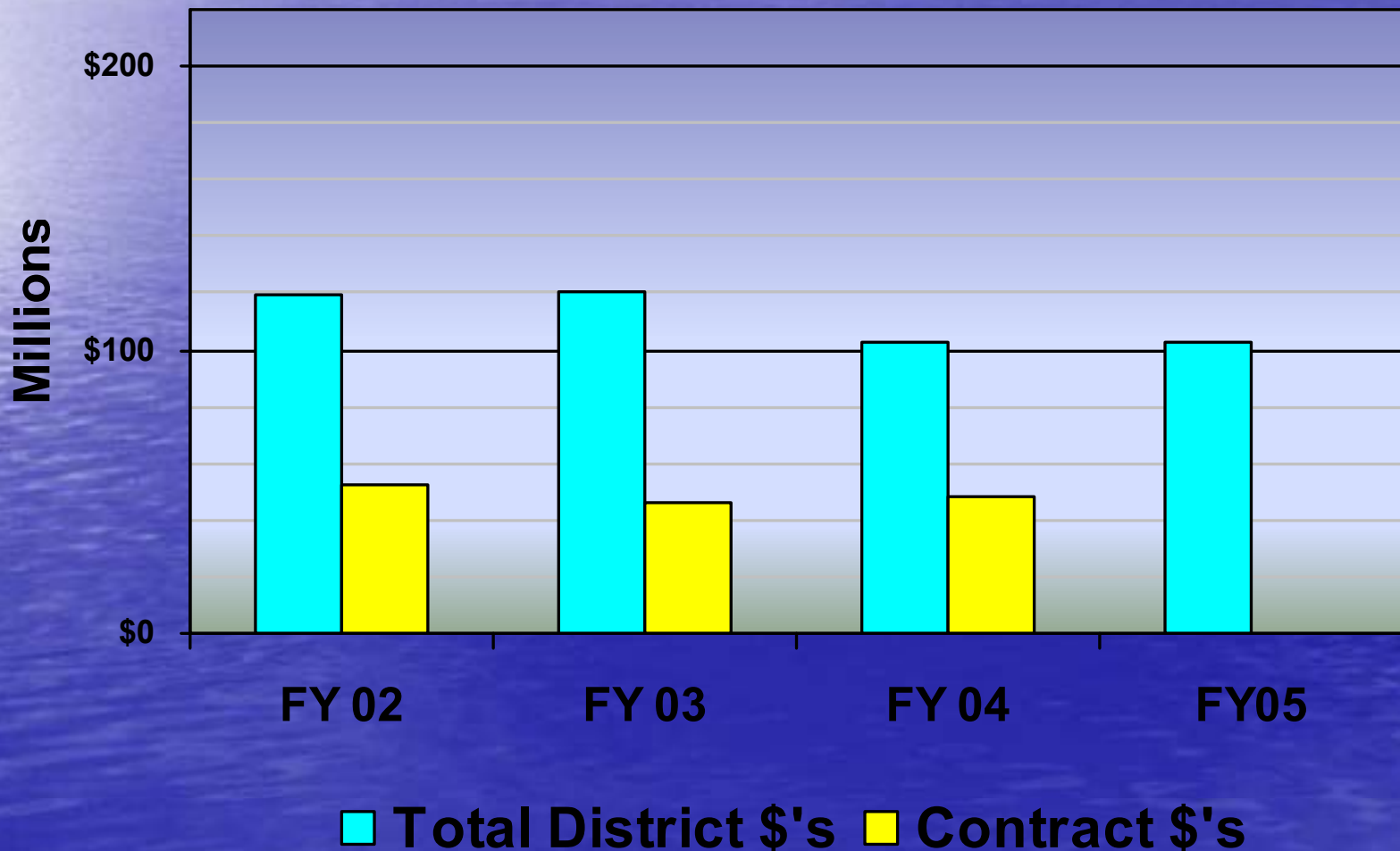
- 26,000 Square Miles in 5 States
- 10 Significant River Systems
- 23 Navigation Locks and Dams
- 328 Miles of Navigable Waterway
- 16 Multi Purpose Flood Control Reservoirs
- 42 Local Flood Protection Projects
- 5.5 Million Total Population
- 800 District Employees



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Funding History

Comparison of Total District vs. Contract Dollars

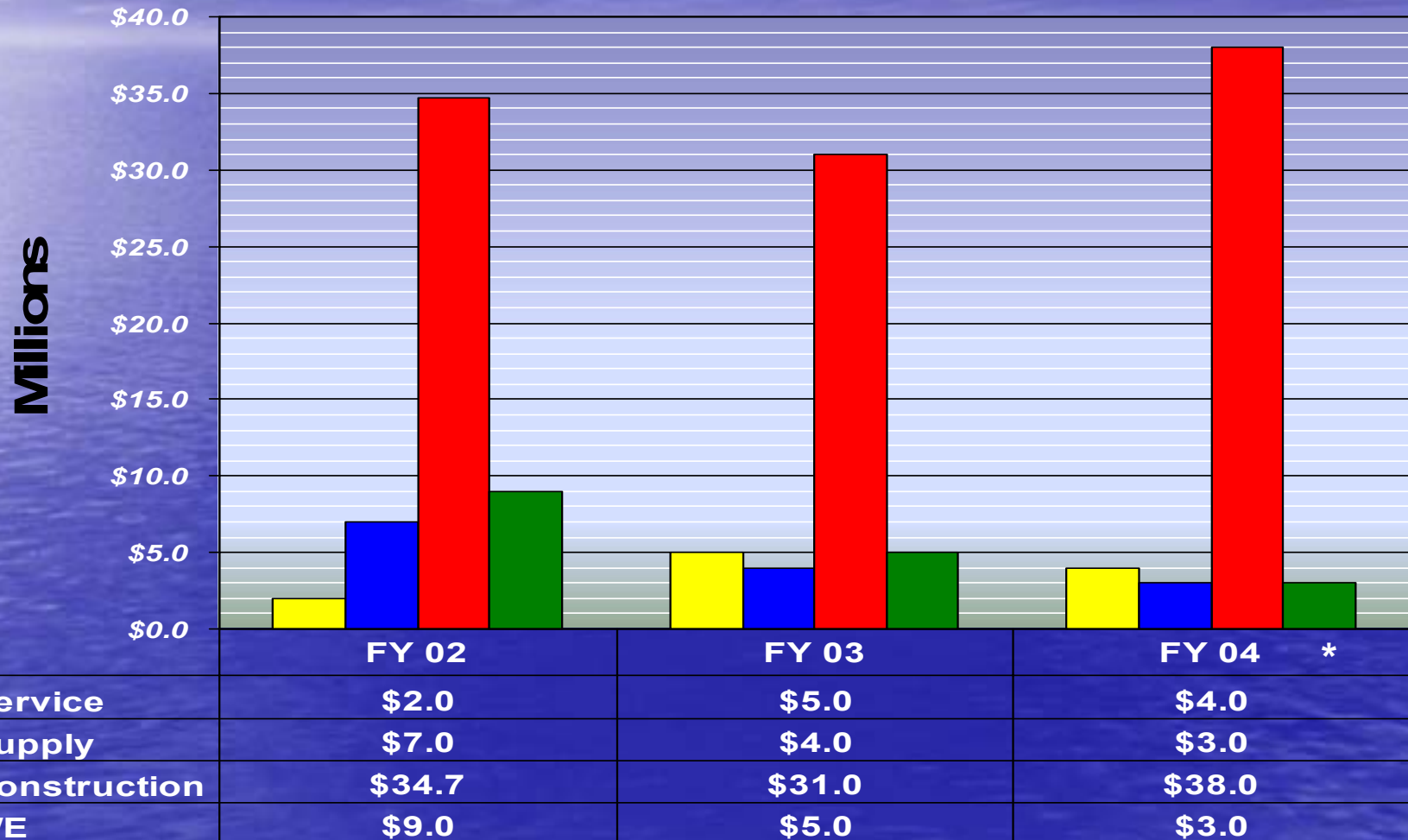




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Funding History

Breakdown of Contract Dollars



* Projected



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Recent Construction Awards



<u>Location</u>	<u>Project</u>	<u>Award Amount</u>	<u>Tentative Completion Date</u>
Braddock, PA	Braddock Dam Construction	\$125 M	April 2004
Charleroi, PA	Site Development Contract	\$7.9 M	October 2004
Charleroi, PA	River Chamber Demolition	\$12 M	May 2005
Pittsburgh, PA	Aquatic Environmental Infrastructure Project	\$3.4 M	June 2005



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Braddock Dam Braddock, PA

- Location of the Project
Monongahela River,
Braddock, PA
- Project consists of
Construction of Gated
Dam
- Contract Awarded July
1999
- Contract Cost \$125M





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Site Development Project Charleroi, PA

- Location of the Project
Monongahela River,
Charleroi, PA
- Project consists of new
access road and buildings
- Contract Awarded May
2003
- Contract Cost \$7.9M
- Contract Awarded to
Sterling Contracting LLC,
Homestead, PA





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River Chamber Demolition Contract Charleroi, PA

- Location of the Project
Monongahela River,
Charleroi, PA
- Project consists of removal
of existing concrete struts,
chamber pavement and sill.
Includes Instrumentation,
relocation of operating
facilities, miter gate removal
- Contract Awarded Sep 2003
- Contract Cost \$12M
- Contract Awarded to Choi
Enterprises, Inc., Pgh., PA





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Construction Contract Opportunities

Fiscal Year 2004



Full and Open Competition

<u>Location</u>	<u>Project</u>	<u>Est. Cost Range</u>	<u>Tentative Award Date</u>
Tygart Lake, Grafton, WV	Electrical and Mechanical Repairs	\$1M - \$5M	December 2003
Charleroi, PA	Construction of New Locks	\$250M- \$500M	July 2004



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Tygart Dam Electrical and Mechanical Repairs

- Location of the Project
Tygart Lake, Grafton WV
- Project consists of
Replacing the Electrical
System, Replacing
Hydraulic System and Slide
Gate.
- Award of contract
anticipated in December
2003
- Estimated cost range
\$1,000,000- \$5,000,000





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Construction of Locks Charleroi, PA

Existing



Future



New 84-foot X 720-foot chambers



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Construction of Locks Charleroi, PA

- Location of the Project
Monongahela River, Charleroi, PA
- Project consists of the construction
of two new lock chambers
- Anticipated Contract Award July
2004
- Estimated Contract Range \$250M-
\$500M

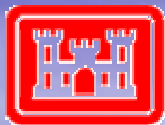


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Major Construction Components

Charleroi Locks

- Large Diameter Drilled Shafts ($> 5\text{ft}$)
- Rock Anchors
- Four Sets of Lock Gates
- Lock Electrical System
- Lock Mechanical Systems
- Control Tower
- Concrete Materials, Production and Placement
- Dredging
- Floating Guard Wall (fabrication and delivery)
- Mooring Cells
- Instrumentation
- Sheet Piling



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Construction Projects

FY 04 Award Schedule

IDIQ Task Orders



<u>Location</u>	<u>Project</u>	<u>Est. Cost Range</u>	<u>Tentative RFP Date</u>
Tygart Lake, WV	Sect 1135 Streambank Protection of Access Road	\$500 K - \$ 1 M	November 2003
Montgomery Locks & Dam, PA	Security Upgrades	\$500 K - \$ 1 M	January 2004
New Cumberland Locks & Dam, OH	Security Upgrades	\$500 K - \$ 1 M	January 2004
Neville Island, PA	Repair Parking Lot	\$100 K - \$500 K	November 2003
Pike Island Locks & Dam, OH	Security Upgrades	\$500 K - \$ 1 M	January 2004



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Construction Projects

FY 04 Award Schedule

IDIQ Task Orders



<u>Location</u>	<u>Project</u>	<u>Est. Cost Range</u>	<u>Tentative RFP Date</u>
Hannibal Locks & Dam, OH	Security Upgrades	\$500 K - \$ 1 M	January 2004
Tygart Dam, WV	Security Upgrades	\$100 K - \$500 K	January 2004
Kinzua Dam, PA	Security Upgrades	\$100 K - \$500 K	January 2004
Dashields Locks & Dam, PA	Security Upgrades	\$100 K - \$500 K	January 2004



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Construction Projects

FY 04 Award Schedule

IDIQ Task Orders



<u>Location</u>	<u>Project</u>	<u>Est. Cost Range</u>	<u>Tentative RFP Date</u>
Kinzua Dam, PA	Angler Access	\$100 K - \$500 K	January 2004
Allenport, PA	Section 14 – Construct new wall and reset existing	< \$100 K	February 2004
Pike Island Locks & Dam, OH	Dredging	\$100 K - \$500 K	March 2004
Wheeling, WV	Wheeling Creek Dredging	\$1 M - \$5 M	July 2004



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Pittsburgh District Competitive IDIQ Contractors

ABCON, Inc.

**1103 E. Boston Ave, Suite B
Youngstown, OH 44502**

**Ms. Donna Ewing
330-788-3671**

TJR Enterprises Inc.

**1601 Mary's Ave.
Pittsburgh, PA 15215**

**Mr. Joseph Rios
412-781-3130**

S. Powell Construction Co.

**3828 Main Street
Weirton, WV 26062**

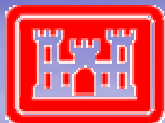
**Mr. Steve Powell
304-748-2630**



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Follow on Construction IDIQ Contract(s)

It is anticipated that between July and September of 2004 a solicitation will be issued to replace the existing Construction IDIQ Contracts. Multiple awards are likely.



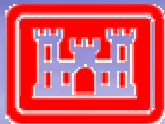
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Construction Projects

FY 2005 Forecast of Awards



<u>Location</u>	<u>Project</u>	<u>Est. Cost Range</u>
Ohio River	Open Channel Dredging	\$ 500 K - \$ 1,000 K
Berlin Lake, Ohio	Upgrades to Sewage Treatment Plant	< \$100 K
Shenango River Lake, PA	Repairs to Sewage Treatment Plant	\$ 100 K - \$ 500 K
Monongahela River	Dredge Lock Chamber and Approach	\$ 100 K - \$ 500 K
Shenango River Lake, PA	Replace Emerg. Generator and Service Gate Controls	\$ 100 K - \$ 500 K
Emsworth Locks and Dams, PA	Fabricate and Install Lift Gate and Machinery	\$ 1,000 K - \$ 5,000 K
Charleroi, PA	Rehabilitate Dam Electrical System	\$ 500 K - \$ 1,000 K



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Contacts

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EMAIL ADDRESS: Janet.S.Laukaitis@usace.army.mil

Cynthia Papuga, Chief Contract Operations Branch (412) 395-7477

EMAIL ADDRESS: Cynthia.Papuga@usace.army.mil

Michele Hutfles, Construction Contracts (412) 395-7479

EMAIL Address: Michele.R.Hutfles@usace.army.mil



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Other Contracting Web Sites

Pittsburgh District Contracting Web Site:

www.lrp.usace.army.mil/bus/bus.htm

Pittsburgh District Small Business Web Site:

www.lrp.usace.army.mil/bus/sadbu.htm

FedBizOpps:

www.fedbizopps.gov

Central Contractor Registration:

www.ccr.gov

Small Business Administration:

<http://www.sba.gov>

LRD Regional WebSite

<http://www.lrd.usace.army.mil/constrpt/allview.asp>